



PTO/SB/08a (02-09)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 5

Complete if Known

Application Number	10/590,527
Filing Date	August 24, 2006
First Named Inventor	Marcus Brian Mayhall FENTON
Art Unit	3752
Examiner Name	Steven Michael CERNOCH
Attorney Docket Number	C049105/0225758

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US- 5,269,461	12/14/1993	Davis	
	A2	US- 5,312,041	05/17/1994	Williams et al.	
	A3	US- 5,495,893	03/05/1996	Roberts et al.	
	A4	US- 5,520,331	05/28/1996	Wolfe	
	A5	US- 5,597,044	01/28/1997	Roberts et al.	
	A6	US- 5,615,836	04/01/1997	Graef	
	A7	US- 6,065,683	05/23/2000	Akin et al.	
	A8	US- 6,796,704	09/28/2004	Lott	
	A9	US- 6,637,518	10/28/2003	Hillier et al.	
	A10	US- 2005/0000700	01/06/2005	Sundholm	
	A11	US- 2006/0144760	07/06/2006	Duyvesteyn et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	B1	FR 2 376 384	07/28/1978	CECIL		
	B2	SU 1653853	06/07/1991	KH Aviatsionnyj Institut		
	B3	WO 1992/20453	11/26/1992	SUNDHOLM, Göran		
	B4	WO 1992/20454	11/26/1992	SUNDHOLM, Göran		
	B5	WO 1997/38757	10/23/1997	National Foam Inc.		
	B6	EP 0 911 082 A1	04/28/1999	Nii Nizkikh Temperatur Primai		

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	B7	WO 2000/37143	06/29/2000	LOCKWOOD, Hanford N.		
	B8	EP 1 072 320 A1	1/31/2001	Nii Nizkikh Temperatur Primai		
	B9	EP 1 163 931 A2	12/19/2001	Williams Fire and Hazard Control Inc.		
	B10	WO 2003/030995 A2	4/17/2003	Life Mist LLC		
	B11	WO 2003/061769 A1	7/31/2003	Marioff Publication		
	B12	WO 2005/082546 A1	9/9/2005	Pursuit Dynamics PLC		

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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	International Search Report for PCT/GB2008/001883, dated September 26, 2008	
	C2	Arvidson, et al., The VINNOVA water mist research project: A description of the 500 m3 machinery space tests, SP Swedish National Testing and Research Institute,	
		SP Fire Technology, SP Report 2003:19	
	C3	Dlugogorski, et al., Water Vapour as an Inerting Agent, Halon Options Technical Working Conference, pp. 7-18 (6-8 May 1997)	
	C4	High pressure water mist for efficient fire protection, Engineer Live (October 8, 2007)	
	C5	Liu, et al., A Review of water mist fire suppression systems – fundamental studies, National Research Council Canada (2000)	
	C6	Liu, et al., A Review of water mist fire suppression technology: Part II – Application studies, National Research Council Canada (Feb. 2001)	
	C7	Liu, et al., Review of Three Dimensional Water Fog Techniques for Firefighting, National Research Council Canada (December 2002)	
	C8	Mawhinney, et al., A State-of-the-Art Review of Water Mist Fire Suppression Research and Development -1996, National Research Council Canada (June 1996)	
	C9	Mawhinney, et al., Report of the Committee on Water Mist Fire Suppression Systems, NFPA 750, pp. 141-147 (November 2002 ROC)	

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	C10	Nigro, et al., Water Mist Fire Protection Solution for the Under-Roof Areas of the La Scala Theatre in Milan	
	C11	PDX® FireMist Comparative Data, Pursuit Dynamics plc (July 1, 2005)	
	C12	Schlosser, et al., In Situ Determination of Molecular Oxygen Concentrations in Full-Scale Fire Suppression Tests Using TDLAS, The 2nd Joint Meeting of the US Sections of the Combustion Institute, Oakland, CA (March 28, 2001)	
	C13	Vaari, A Study of Total Flooding Water Mist Fire Suppression System Performance using a Transient One-Zone Computer Model, Fire Technology, 37, 327-342 (2001)	
	C14	Copy of Office Action (Paper No. 20081210) from related application (USSN 10/590,456, filed October 31, 2006) mailed December 17, 2008	
	C15	Copy of an Amendment and Response to Office Action in related application (USSN 10/590,456), which was filed on March 17, 2009 (including Electronic Acknowledgement Receipt)	
	C16	Fire Suppression by Water Mist, Naval Research Laboratory, Washington, DC and Physikalisch-Chemisches Institut, Universität Heidelberg	

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